



MEMORANDUM

TO: CWAC Cons. & Ed. Subcommittee

DATE: December 9, 2013
FROM: Daniel Ransom
Tucson Water
Water Conservation Manager

SUBJECT: Process for Approving Additional Funding Requests for Rainwater Harvesting Demonstration Gardens

BACKGROUND

The City of Tucson sought proposals for qualified demonstration sites in support of the City's Residential Gray Water Ordinance and Commercial Rain Water Harvesting Ordinance and Development Standard. Stakeholder groups involved in the creation of the Residential Gray Water Ordinance and the Commercial Rain Water Harvesting Ordinance and companion Development Standard identified a need for demonstration projects to aid in the education of the public who are or may be affected by these ordinances. To maximize the effectiveness of this collaboration, the City intended to work with public education-oriented and established high public traffic organizations to create demonstration sites either with systems that are already complete or systems that have not yet been built. Funding would be allocated to demonstration sites based on a 3-year model with a maximum of \$10,000. The Scope of Work for the sites includes:

- Design and build site to highlight commercial rain and/or gray water harvesting methods and technologies
- Provide public access to the site
- Coordinate with Tucson Water to provide information regarding water harvesting methods and technology used on-site utilizing signage, printed materials, web, and tours
- Provide photo and written documentation of the system installation process
- Submeter landscape potable water use by means of a private submeter or a Tucson Water irrigation meter and provide monthly water consumption data to Tucson Water on a quarterly basis
- Be responsible for the maintenance and upkeep of the demonstration site

Four demonstration sites have been approved for additional funding above the \$10,000.

- Blue Moon Community Garden - \$9,000
- Native Seeds/SEARCH - \$239
- Watershed Mgmt Group - \$5,350
- Ward 1 - \$6,057

Recommended Program Approval Criteria

For future funding requests above the \$10,000 maximum per site, staff recommends the following criteria for evaluation of merit:

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- The demonstration site must already be an approved demonstration site with an active City contract from RFP no. 120458
- The funding request for expansion must be at the existing site
- The funding request must be within the original scope of the project
- The funding request must be for non-completed projects
- The site must have a strong educational component, which includes available tours, knowledgeable staff to answer questions, and be open to public with easy access
- The maximum funds for a site shall not exceed \$20,000 (additional \$10,000)
- A request for additional funding from CWAC will be processed as an amendment to the existing contract